

RAILROAD COORDINATION

SPECIAL ATTENTION IS CALLED TO ARTICLE 107.12. THE NAMES AND TELEPHONE NUMBERS OF THE RAILROADS WITHIN THE PROJECT AREA ARE AS FOLLOWS:

SRIKANTH (SRI) HONNUR P.E.
DIRECTOR OF TRACK & BRIDGE CONSTRUCTION
KANSAS CITY SOUTHERN RAILWAY COMPANY (KCS) - (816) 983-1138

RICK PUTERBAUGH
ROADMASTER (MAINTENANCE OF WAY)
KANSAS CITY SOUTHERN RAILWAY COMPANY (KCS) - (573) 581-7566

TOM NORD, P.E., S.E.
URS CORPORATION (ON BEHALF OF CSX RAILROADS) - (217)-875-4800 (EXT. 209)
345 EAST ASH AVENUE, SUITE B
DECATUR, IL 62526

AFTER COMPLETION OF CONSTRUCTION, RAILROAD DRAINAGE DITCHES SHALL BE CLEANED OF ALL DEBRIS TO THE SATISFACTION OF THE ENGINEER.

UTILITY COORDINATION

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING BY CALLING J.U.L.I.E. AND BY NOTIFYING NON-J.U.L.I.E. MEMBERS INDIVIDUALLY. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY PROVIDING A MINIMUM OF 96-HOURS NOTICE TO THE RESIDENT ENGINEER SO THAT UTILITY COMPANIES CAN BE NOTIFIED. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMEREN UE
- AMERITECH
- CHARTER COMMUNICATIONS
- EXPLORER PIPELINE
- ILLINOIS POWER COMPANY
- ILLINOIS AMERICAN WATER
- MARATHON ASHLAND PIPELINE COMPANY
- MCI
- MCLEOD USA
- NORAM TRADING AND TRANSPORTATION COMPANY
- QWEST
- SPRINT
- WORLDCOM
- 360 NETWORKS

CITY OF EAST ST LOUIS - (618) 482-6737
METRO EAST SANITARY DISTRICT - (618) 452-9400
ST LOUIS NATIONAL STOCKYARDS COMPANY - (405) 235-8675

(MEMBERS OF J.U.L.I.E. (800)-892-0123 OR 811 ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

COORDINATE SYSTEM AND DATUM

THIS PROJECT IS BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM. THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM IS BASED ON A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM. THE MRC COORDINATE SYSTEM HAS BEEN CONVERTED FROM UTM ZONE 15 NORTH BY AN AVERAGE PROJECTION FACTOR AND ALSO CONVERTED FROM METERS TO U.S. SURVEY FEET.

AVERAGE GRID FACTOR = 1.000339495
PROJECTION FACTOR = 1/grId = 0.999660620

THE BASE POINT FROM WHICH ALL UTM COORDINATES WERE SCALED WAS PRIMARY CONTROL MONUMENT NUMBER 10, LISTED IN APPENDIX A OF THE MRC SURVEY SUMMARY, AVAILABLE FROM THE ENGINEER. EACH VECTOR FROM MONUMENT NUMBER 10 TO ALL OTHER MONUMENTS WAS MULTIPLIED BY THE PROJECTION FACTOR TO CALCULATE A SURFACE VECTOR AND THEN THIS SURFACE VECTOR WAS USED TO CALCULATE THE SURFACE COORDINATES.

THE VERTICAL CONTROL DATUM IS NAVD 1988.

COMMITMENTS

NONE.

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| USER NAME = searab | DESIGNED | OP | REVISED | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES / COMMITMENTS | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | DRAWN | OP | REVISED | | | | 64/998 | 82-1-B-2 | ST. CLAIR | 399 | 4 |
| PLDT SCALE = 2.0000' / in. | CHECKED | DBM | REVISED | SCALE: NONE | SHEET NO. 2 OF 2 SHEETS | STA. | TO STA. | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | | | |
| PLDT DATE = 6/30/2011 | DATE | 07-01-11 | REVISED | | | | | CONTRACT NO. 76C76 | | | |